

Hit Summary Sheet
SW-846

SDG No.: P3467 **Order ID:** P3467
Client: JACOBS Engineering Group, Inc. **Project ID:** Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 919-J-WS-080224								
P3467-01	919-J-WS-080224	Water	Aluminum	1820		28.3	50.0	ug/L
P3467-01	919-J-WS-080224	Water	Arsenic	4.41	J	3.48	10.0	ug/L
P3467-01	919-J-WS-080224	Water	Barium	78.2		6.28	50.0	ug/L
P3467-01	919-J-WS-080224	Water	Beryllium	0.16	J	0.13	3.00	ug/L
P3467-01	919-J-WS-080224	Water	Boron	60.9		9.95	50.0	ug/L
P3467-01	919-J-WS-080224	Water	Calcium	15900		33.0	1000	ug/L
P3467-01	919-J-WS-080224	Water	Chromium	5.32		0.66	5.00	ug/L
P3467-01	919-J-WS-080224	Water	Cobalt	2.52	J	0.50	15.0	ug/L
P3467-01	919-J-WS-080224	Water	Copper	29.7		7.07	10.0	ug/L
P3467-01	919-J-WS-080224	Water	Iron	10600		18.5	50.0	ug/L
P3467-01	919-J-WS-080224	Water	Lead	18.1		3.51	6.00	ug/L
P3467-01	919-J-WS-080224	Water	Magnesium	2860		39.4	1000	ug/L
P3467-01	919-J-WS-080224	Water	Manganese	530		1.46	10.0	ug/L
P3467-01	919-J-WS-080224	Water	Mercury	0.25		0.081	0.20	ug/L
P3467-01	919-J-WS-080224	Water	Nickel	5.27	J	0.85	20.0	ug/L
P3467-01	919-J-WS-080224	Water	Potassium	2470		685	1000	ug/L
P3467-01	919-J-WS-080224	Water	Silver	0.75	J	0.58	5.00	ug/L
P3467-01	919-J-WS-080224	Water	Sodium	46100		237	1000	ug/L
P3467-01	919-J-WS-080224	Water	Strontium	91.1		2.32	10.0	ug/L
P3467-01	919-J-WS-080224	Water	Titanium	38.4		2.35	20.0	ug/L
P3467-01	919-J-WS-080224	Water	Vanadium	5.78	J	3.06	20.0	ug/L
P3467-01	919-J-WS-080224	Water	Zinc	189		1.75	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/02/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/02/24
Client Sample ID:	919-J-WS-080224	SDG No.:	P3467
Lab Sample ID:	P3467-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1820		1	28.3	50.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-36-0	Antimony	2.06	U	1	2.06	25.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-38-2	Arsenic	4.41	J	1	3.48	10.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-39-3	Barium	78.2		1	6.28	50.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-41-7	Beryllium	0.16	J	1	0.13	3.00	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-42-8	Boron	60.9		1	9.95	50.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-70-2	Calcium	15900		1	33.0	1000	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-47-3	Chromium	5.32		1	0.66	5.00	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-48-4	Cobalt	2.52	J	1	0.50	15.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-50-8	Copper	29.7		1	7.07	10.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7439-89-6	Iron	10600		1	18.5	50.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7439-92-1	Lead	18.1		1	3.51	6.00	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7439-95-4	Magnesium	2860		1	39.4	1000	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7439-96-5	Manganese	530		1	1.46	10.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7439-97-6	Mercury	0.25		1	0.081	0.20	ug/L	08/12/24 16:13	08/13/24 10:49	SW7470A	
7439-98-7	Molybdenum	3.67	U	1	3.67	100	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-02-0	Nickel	5.27	J	1	0.85	20.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-09-7	Potassium	2470		1	685	1000	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-22-4	Silver	0.75	J	1	0.58	5.00	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-23-5	Sodium	46100		1	237	1000	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-24-6	Strontium	91.1	N	1	2.32	10.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-31-5	Tin	1.89	U	1	1.89	20.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-32-6	Titanium	38.4		1	2.35	20.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-62-2	Vanadium	5.78	J	1	3.06	20.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010
7440-66-6	Zinc	189		1	1.75	20.0	ug/L	08/05/24 09:15	08/21/24 18:49	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



LAB CHRONICLE

OrderID:	P3467	OrderDate:	8/2/2024 4:30:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger Site Princeton NJ
Contact:	Mary I. Murphy	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P3467-01	919-J-WS-080224	Water			08/02/24			08/02/24
			Mercury	7470A		08/12/24	08/13/24	
			Metals Group4	6010D		08/05/24	08/21/24	